CLEANING TOOL ASSEMBLY WITH A DISPOSABLE CLEANING IMPLEMENT

Abstract of the Disclosure

A cleaning assembly including a disposable cleaning implement having a cleaning element mounted to a fitment having an elongated post. The cleaning assembly includes an elongated maneuvering wand having a handle portion and a distal implement attachment end thereof. A gripping mechanism is coupled to the wand attachment end, and is configured to releasably grip the fitment post to mount the cleaning implement. The gripping mechanism and the maneuvering wand cooperate to substantially limited pivotal movement of a longitudinal axis of the fitment post, relative a longitudinal axis of the gripping mechanism to not more than about 0 degrees to about 25 degrees when the fitment post is subjected to forces radial to the longitudinal axis of the fitment post. In another aspect, the frictional drag between the sliding components is significantly reduced, enabling a tool assembly with a high axial holding force for the cleaning implement, but with a significantly lower, consumer friendly release force for the implement during release operation of the tool assembly.